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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058,029	01/29/2002	Yoshiyuki Sasaki	R2184.0132/P132	2677

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EXAMINER
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ORTIZ CRIADO, JORGE L

ART UNIT	PAPER NUMBER
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2627

MAIL DATE	DELIVERY MODE
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01/10/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/058,029

Applicant(s)

SASAKI, YOSHIYUKI

Examiner

Jorge L. Ortiz-Criado

Art Unit

2627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 14 December 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 December 2007 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Arguments***

Applicant's arguments filed 12/14/2007 have been fully considered but they are not persuasive.

Applicant argues that the claim language find support in the original disclosure as described in the specification. And that the changes made to the drawings find support for the same reasons.

The examiner cannot concur with the applicant for the reasons as set forth in the following rejections.

### ***Specification /Drawings***

The amendment filed 12/14/2007 is objected to under 35 U.S.C. 132(a) because it introduces new matter into the disclosure. 35 U.S.C. 132(a) states that no amendment shall introduce new matter into the disclosure of the invention. The added material which is not supported by the original disclosure is as follows:

The amendments made to Figures drawings 6- 11, in the steps "s3" and "s4" of "Suitable for User's request" and "Changing speed of spindle motor", respectively, introduces New Matter.

The examiner cannot ascertain where in the original specification, including the detailed description, support for these changes to the drawings is found. The description found in the corresponding explanation in the specification, and the drawings interpreted along with the accompanying description, describes at page 6, line 10-21 is as follows:

“Formatting in the background begins (Step S1). The controller 13 checks whether **the user requests** to store or reproduce data (Step S2). If the **user requests** to do so (Y branch of S2), the controller 13 further checks whether the disc is rotating at a speed suitable for the storing and reproducing of **the user's request** (S3). If the disc is not rotating at a speed corresponding to the speed of storage and reproduction designated by the user (N branch of S3), the controller 13 changes the rotating speed of the spindle motor 4 through the rotation control unit 10 (S4)”.

Hence, the supporting description relates to changing the rotation by checking whether the disc is rotating at a speed corresponding to the speed of storage and reproduction designated by the user request (emphasis added), and the controller controls and changes the rotation speed of the spindle motor through a rotation control unit (See for example Figure. 6 step S3 and the description on page 16, lines 6-24).

Hence, this new features added to the figures represents new matter added to the disclosure as amended to the figure drawings, and finds no support in the original disclosure.

Applicant is required to cancel the new matter in the reply to this Office Action.

*Claim Rejections - 35 USC § 112*

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-24 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter, which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

The claims newly recite the limitation “if the first rotation mode is not suitable for the storing and reproducing of the user's request, changing from the first rotating mode to a second rotating mode and writing the user data to the recording medium at the second rotating mode”.

The examiner cannot ascertain where in the specification, including the detailed description and the drawings, support for this limitation is found. The only description found related to changing the rotation is related to the controller checking whether the disc is rotating at a speed corresponding to the speed of storage and reproduction designated by the user request, and the controller controls and changes the rotation speed of the spindle motor through a rotation control unit (See for example explanation for Figure 6, on page 16, lines 6-24). No determination is made to change from the first rotating mode to a second rotating mode and

writing the user data to the recording medium at the second rotating mode, if the first rotation mode is not suitable for the storing and reproducing of the user's request.

The currently amended Figures are not considered supporting, because as outlined above the changes introduce new matter added.

The specification describes changing the speed to that requested by the user. Hence, this new limitation represents new matter added to the claims.

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jorge L. Ortiz-Criado whose telephone number is (571) 272-7624. The examiner can normally be reached on Mon.-Fri 10:00 am- 6:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Korzuch can be reached on (571) 272-7589. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Jorge L. Ortiz-Criado/  
Patent Examiner AU2627